

# Fine Cutting



Atlas Copco routers and circular cutters are designed for operator comfort and a first-class result when engraving or fine cutting in aluminum and composite materials.

# Fine Cutting

*circular cutters*



LCS38

Get a top quality result with Atlas Copco circular cutters. The **LCS10** cuts to a depth of 10 mm and the **LCS38** to 26 mm.

Choose the tool and blade that fit your requirements and you can cut with ease through steel, aluminum, wood and fiber glass.

The **LCS38** is equipped with a dust extraction hood, just connect a suction hose.



LCS10

Model	Max free speed r/min	Max cutter wheel dia mm	Max cutting depth mm	Max output kW	Weight kg	Air consumption at free speed l/s	Rec hose size mm	Air inlet thread BSP	Dust extraction hood	Ordering No.
LCS10	3000	50	10	0.3	1.4	7.6	6.3	1/4"	-	8424 1161 38
LCS38 S150D	15000	100	26	1.3	1.7	28.0	13.0	3/8"	•*	8424 1125 06

\* Suction requirement: 200 m<sup>3</sup>/h.

## Accessories

### Cutter blades

	Application	Max thickness of material mm	No. of teeth mm	Dia mm	Hole mm	Ordering No.
LCS10	Steel sheet	1.0	92	50	10	4190 0394 00
	Steel sheet (std)	1.0	62	50	10	4190 0395 00
	Aluminum	2.5	34	50	10	4190 0396 00
	Wood	10.0	34	50	10	4190 0396 00
LCS38	Diamond disc for fiber glass	18.0	44/60 (Grain)	75	12	3780 5073 00
	Diamond disc for fiber glass	25.0	44/60 (Grain)	100	12	3780 5074 00
LCS38	Suction hose set (L= 150 mm)	-	-	-	-	3780 2724 31

## Productivity Kits

Model	Air inlet BSP	Economical air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
MIDI Optimizer F/RD EQ10-T13	3/8	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 17
MIDI Optimizer F/R EQ10-T13	1/2	21 l/s	Turbo 13 mm	ErgoQIC 10	No	8202 0850 04
MIDI Optimizer F/RD EQ10-T13	1/2	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 13